THERMOCHIMICA ACTA, VOLUME 110 (1987)

AUTHOR INDEX

Bair, H.E. 407
Balek, V. 221, 241, 245, 437
Boldyrev, V.V. 303
Bordas, S. 437
Brandová, D. 343
Brandštetr, J. 165
Brown, M. 101
Brown, M.E. 153
Bukovec, P. 383

De Korányi, A. 527
Dyer, A. 521

Eysel, W. 495

Fellner, P. 67
Fiala, J. 11
Flynn, J.H. 101

Gallagher, P.K. 269, 407
Garn, P.D. 141
Gmelin, E. 183

Habersberger, K. 31, 241, 337
Hakl, J. 57
Heide, K. 419
Holba, P. 81

Ishii, T. 453

Jakeš, D. 395
Jech, Č. 237

Kaisersberger, E. 61
Kanclíř, E. 553
Karmazsin, E. 289, 471
Kaushik, N.K. 373
Kemény, T. 113, 131
Klikorka, J. 281
Koch, E. 135
Kříž, J. 87, 245
Kubičár, Ľ. 209

Lach, V. 265, 467
Logvinenko, V.A. 159
Lønvik, K. 253
Ludwig, W. 23

Maciejewski, M. 145
Mackenzie, R.C. 1
Málek, J. 281
Morales, J. 319
Murphy, C.B. 31

Nevřiva, M. 553

Potančok, M. 459
Proks, I. 553

Reller, A. 145
Rosický, J. 553
Rouquerol, J. 221

Šatava, V. 467
Sazanov, Yu.N. 477

Schultze, D. 51
Seifert, H.J. 217, 297
Šesták, J. 87, 101, 113, 281, 427
Shakhmatkin, B.A. 443
Shoval, S. 513
Shultz, M.M. 443
Šolc, Z. 343
Sørensen, O.T. 395, 449
Sopková, A. 389
Stoch, L. 61, 359
Szabó, Z.G. 325

Tachoire, H. 171
Taniguchi, M. 367
Tirado, J.L. 319
Torra, V. 171
Tříska, A. 281
Trojan, M. 343

Várhegyi, G. 95
Vedishcheva, N.M. 443

Warne, S.St.J. 23, 269, 501
Wunderlich, B. 67

Yariv, S. 513

Ziółkowski, J. 333

THERMOCHIMICA ACTA, VOLUME 110 (1987)

SUBJECT INDEX

Calorimetry
—new techniques of 165
—solution 165
—heat conduction 171
—low temperature 183
—non-adiabatic 183
—pulse methods of 209
Carbonate minerals 501
Catalysts 337, 449, 521
Cellulose 471
Coals 221, 527
Computers
—use of 67
—statistical analysis by 67
—education by 67
Curves
—distortion of 67
—evaluation of 95
—processing of 81
—correction of 145
—information content of 95

Decomposition
—of inorganic solids 153, 359, 367, 373
—of coals 527
—of polymers 477
—of minerals 495
—structural aspects of 359

Earth science 495
Electrical conductivity 281
Electromotive force measurement
—of solids 297
Emanation thermal analysis 221, 237, 241, 245, 437, 453

Glasses
—metallic 343, 427
—chalcogenide 281
—transformation points of 419
—acid–base concept of 443
—semiconducting 437

Inorganic binders 467
Inorganic complexes 389
Instrumentation of thermal analysis
—advances in 31, 57
—actual trends in 31, 51, 57
Isothermal kinetics 113

Kinetic rate law
—*n*th order 135

Macrokinetics 159
Materials for electronics 407
Mechanochemistry
—of inorganic solids 303, 367
—of powdered solids 319

Non-isothermal kinetics
—terminology of 101
—crystallization studied by 113
—critique of 141
—evaluation of 131

Oxides
—surface chemistry of 333
—reaction of 453
—non-stoichiometry of 395, 449
—application to energy storage and conversion 395
—characterization of 395

Phase diagrams 217
Polymers 477

Reaction kinetics
—methodology of 87, 95, 325
—simplified analysis of 87
Refractories 449, 459

Sample
—labelling for ETA 221
—heating by microwaves 289
—thermal annealing of 427
Solid electrolytes 297, 449
Solid-state reactions
—microscopic reversibility of 325
Sulphates 383
Surface area 241

Thermal analysis
—history of 1, 553
—application of 87
—less-common methods of 61, 221, 289
—literature collection of 11
—journals of 11
—education in 23
—standardization of 23, 101

—instrumentation of 31, 51, 57
—computerization of 67
—exact use of 81
—conference on 535
—workshops on 23, 31, 67, 101, 221, 395
—advances in 383
Thermodynamic properties
—of solids 209
—trends of 209
—studied by DTA 217, 281
Thermomagnetometry 269
Thermophysical properties 209
Thermosonimetry 253, 265
Water–solid reactions 513
Workshops on
—education, standardization and publication 23
—instrumentation 31
—less-common methods 221
—use of computers and data storage 67
—kinetic data reliability 101
—application to non-stoichiometric compounds 395

Zeolites 337, 521